

CD4 Monoclonal Antibody



MAC00292

Product Information

Size:

100ul

Reactivity:

Human

Source:

Mouse

Isotype:

IgG2b

Applications:

ELISA, IF, FC

Recommended dilutions:

IF:1:100-1:200

Protein Background:

CD4, also known as T4, is a 55 kD single chain transmembrane glycoprotein and belongs to immunoglobulin superfamily. CD4 is found on most thymocytes, a subset of T cells and at low level on monocytes/macrophages. CD4 is a co-receptor involved in immune response (co-receptor activity in binding to MHC class II molecules) and HIV infection (CD4 is primary receptor for HIV-1 surface glycoprotein gp120). CD4 regulates T-cell activation, T/B-cell adhesion, T-cell differentiation, T-cell selection and signal transduction.

Gene ID:

CD4

Uniprot

P01730

Synonyms:**Immunogen:**

Recombinant Protein

Storage:

Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA

Product Images

N/A

N/A